

Attorney Docket No.: YOR920000742US1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**COPY OF PAPERS  
ORIGINALLY FILED**

12/27/01

Applicant(s): L.D. Bergman et al.  
Docket No.: YOR920000742US1  
Serial No.: 09/923,530  
Filing Date: August 7, 2001  
Group: 2177  
Examiner: Unassigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature: Julia K. Ryan Date: March 28, 2002

Title: Methods and Apparatus for Indexing Data in a  
Database and for Retrieving Data from a Database  
in Accordance with Queries Using Example Sets

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**RESPONSE TO REQUEST FOR SUBSTITUTE PAPERS**

Box Duplicate OIPE  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202-2327

Sir:

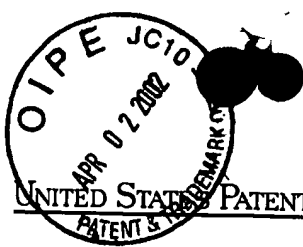
In response to the Request for Substitute Papers dated March 22, 2002, an executed copy of which is enclosed herewith, Applicants submit herewith a complete and accurate copy of the requested papers.

Respectfully submitted,

*William E. Lewis*

Date: March 28, 2002

William E. Lewis  
Reg. No. 39,274  
Ryan, Mason & Lewis, LLP  
Attorney for Applicant(s)  
90 Forest Avenue  
Locust Valley, NY 11560  
(516) 759-2946



UNITED STATES PATENT AND TRADEMARK OFFICE

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Application Number	Filing Date	First Named Applicant	Atty. Docket No.
09/923,530	08/07/2001	Bergman, Lawrence	YOR920000742US1

Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley NY 11560

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MAR 25 2002

BY: JEX

**Title:** Methods and apparatus for indexing data in a database and for retrieving data from a database in accordance with queries using example sets

Date Mailed: 03/22/2002

## Request for Substitute Papers

The papers filed on 12/27/01 (certificate of mailing dated 11/15/01) are no longer in condition to become part of the permanent records of the United States Patent and Trademark Office (USPTO) for this application (37 CFR 1.52(a)) due to the United States Postal Service sanitization process.

The USPTO requests that applicant provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the above-identified papers (signing and returning a copy of this notice will provide such a statement). The reply to this letter should be submitted to the USPTO by facsimile at the number indicated **703-746-4060(OIPE)**.

Alternatively, the reply to this letter may be hand-carried to the Customer Service Window located in Room 1B03 of Crystal Plaza Building 2, Arlington, Virginia, 22202.

The USPTO **strongly** prefers that the reply to this letter be submitted by facsimile. However, if applicant cannot submit the reply to this letter by facsimile (or hand-delivery), the reply may be mailed to: Box Duplicate OIPE, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202-2327.

This letter is not a notice under 37 CFR 1.251. However, failure to timely replay to this notice within **two (2) weeks** of the date of receipt of this letter may result in the USPTO issuing a notice under 37 CFR 1.251. **A copy of this notice should be included with the reply.**

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The enclosed papers are a complete and accurate copy of the above-identified papers.

Name: William E. Lewis Registration No.: 39,274

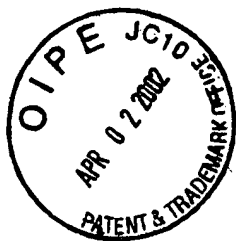
Signature: William E. Lewis Date: March 28, 2002

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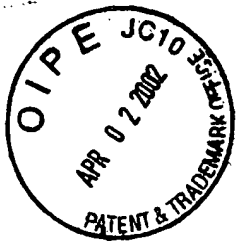
FILE

Receipt in the USPTO is hereby acknowledged of:

Transmittal of Formal Drawings - 1 page  
Formal Drawings - 11 sheets  
Notice to File Corrected Application Papers - 1 page

November 15, 2001  
YOR920000742US1  
Serial No. 09/923,530  
1500-177





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Examiner: Unassigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as priority class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature: Judy A. Ryan Date: November 15, 2001

Title: Methods and Apparatus for Indexing Data in a Database and for Retrieving Data from a Database in Accordance with Queries Using Example Sets

**COPY OF PAPERS  
ORIGINALLY FILED**

12/27/07

**TRANSMITTAL OF FORMAL DRAWINGS**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Attention: Official Draftsperson

Sir:

In response to the Notice to File Corrected Application Papers dated September 28, 2001, Applicants submit herewith eleven (11) sheets of formal drawings to complete the above-referenced patent application.

A copy of the Notice is enclosed herewith. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

Respectfully submitted,

William E. Lewis

William E. Lewis

Reg. No. 39,274

Attorney for Applicant(s)

Ryan, Mason & Lewis, LLP

90 Forest Avenue

Locust Valley, New York 11560

(516) 759-2946

Date: November 15, 2001